

Special Issue

Artificial Intelligence and Its Application in Robotics

Message from the Guest Editors

Intelligent robots are critical in various domains such as personal service, medical support, smart manufacturing, transportation, military applications, smart farming, unmanned exploration, and various industrial applications. To facilitate and advance the technological developments in intelligent systems, the prestigious journal of *Applied Sciences* invites you to propose novel research in the areas of artificial intelligence and robotics. This Special Issue seeks research dedicated to artificial intelligence applied across various fields of robotics, including but not limited to advanced perception (computer vision), intelligent control, reinforcement learning, meta-learning, human–robot interaction, human–machine interfaces, unmanned and autonomous systems, multi-robot systems, path planning, mapping, innovative sensor systems, field robotics, industrial robotics, medical robotics, and service robotics.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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